

## SPARTANBURG COUNTY

WELL NUMBER.--345145081502900. Local number, SP-1581.

LOCATION.--Lat 34°51'45", long 81°50'29", Hydrologic Unit 03050107, Croft State Park, at campground pumphouse. Owner: S.C. Department of Parks, Recreation, and Tourism.

AQUIFER.--Precambrian Mica Schist.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, depth 225 ft, cased depth 54 ft, open hole from 54 to 225 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 605 ft above sea level. Measuring point: Top of casing, 0.50 ft above land-surface datum.

REMARKS.--Geophysical logs available in District files.

PERIOD OF RECORD.--October 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 33.90 ft below land-surface datum, Aug. 10, 1998; lowest, 45.94 ft below land-surface datum, Feb. 23, 2003.

Depth to water level, feet below land surface  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003  
DAILY MEAN VALUES

| DAY  | OCT   | NOV   | DEC   | JAN   | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1    | 44.97 | 45.21 | 45.46 | 45.59 | 45.78 | 45.84 | 45.81 | 45.13 | 44.40 | 43.56 | 42.81 | 42.16 |
| 2    | 44.97 | 45.21 | 45.44 | 45.64 | 45.79 | 45.83 | 45.80 | 45.10 | 44.36 | 43.51 | 42.79 | 42.13 |
| 3    | 44.98 | 45.22 | 45.48 | 45.64 | 45.79 | 45.89 | 45.78 | 45.09 | 44.30 | 43.52 | 42.77 | 42.10 |
| 4    | 44.98 | 45.24 | 45.46 | 45.66 | 45.80 | 45.87 | 45.76 | 45.07 | 44.27 | 43.50 | 42.75 | 42.08 |
| 5    | 45.00 | 45.22 | 45.43 | 45.65 | 45.84 | 45.86 | 45.76 | 45.02 | 44.27 | 43.47 | 42.71 | 42.08 |
| 6    | 45.01 | 45.26 | 45.49 | 45.67 | 45.81 | 45.87 | 45.77 | 44.99 | 44.24 | 43.45 | 42.68 | 42.06 |
| 7    | 45.00 | 45.29 | 45.49 | 45.65 | 45.81 | 45.92 | 45.74 | 44.96 | 44.19 | 43.43 | 42.65 | 42.03 |
| 8    | 45.03 | 45.27 | 45.49 | 45.62 | 45.83 | 45.87 | 45.70 | 44.94 | 44.18 | 43.40 | 42.64 | 42.02 |
| 9    | 45.03 | 45.26 | 45.50 | 45.65 | 45.81 | 45.86 | 45.64 | 44.91 | 44.17 | 43.38 | 42.63 | 42.01 |
| 10   | 45.03 | 45.26 | 45.46 | 45.70 | 45.81 | 45.90 | 45.59 | 44.89 | 44.14 | 43.35 | 42.61 | 42.00 |
| 11   | 45.03 | 45.30 | 45.50 | 45.72 | 45.83 | 45.89 | 45.63 | 44.87 | 44.10 | 43.33 | 42.59 | 41.96 |
| 12   | 45.05 | 45.29 | 45.52 | 45.72 | 45.85 | 45.88 | 45.64 | 44.87 | 44.07 | 43.32 | 42.59 | 41.94 |
| 13   | 45.06 | 45.32 | 45.42 | 45.68 | 45.85 | 45.87 | 45.65 | 44.85 | 44.05 | 43.28 | 42.58 | 41.93 |
| 14   | 45.07 | 45.30 | 45.54 | 45.70 | 45.84 | 45.91 | 45.63 | 44.82 | 44.03 | 43.25 | 42.54 | 41.92 |
| 15   | 45.02 | 45.29 | 45.52 | 45.74 | 45.84 | 45.87 | 45.58 | 44.80 | 44.00 | 43.22 | 42.49 | 41.90 |
| 16   | 45.05 | 45.27 | 45.53 | 45.69 | 45.84 | 45.86 | 45.55 | 44.79 | 43.98 | 43.20 | 42.45 | 41.90 |
| 17   | 45.10 | 45.33 | 45.57 | 45.73 | 45.85 | 45.85 | 45.54 | 44.77 | 43.95 | 43.18 | 42.44 | 41.87 |
| 18   | 45.11 | 45.38 | 45.56 | 45.73 | 45.88 | 45.87 | 45.54 | 44.74 | 43.90 | 43.15 | 42.43 | 41.80 |
| 19   | 45.09 | 45.33 | 45.51 | 45.74 | 45.86 | 45.91 | 45.50 | 44.72 | 43.87 | 43.13 | 42.42 | 41.85 |
| 20   | 45.10 | 45.33 | 45.54 | 45.73 | 45.86 | 45.78 | 45.44 | 44.68 | 43.86 | 43.11 | 42.40 | 41.83 |
| 21   | 45.12 | 45.31 | 45.58 | 45.75 | 45.83 | 45.83 | 45.38 | 44.65 | 43.84 | 43.07 | 42.37 | 41.81 |
| 22   | 45.14 | 45.36 | 45.57 | 45.76 | 45.75 | 45.87 | 45.39 | 44.58 | 43.80 | 43.05 | 42.34 | 41.75 |
| 23   | 45.14 | 45.39 | 45.58 | 45.78 | 45.94 | 45.86 | 45.39 | 44.54 | 43.79 | 43.03 | 42.31 | ---   |
| 24   | 45.15 | 45.39 | 45.50 | 45.78 | 45.88 | 45.88 | 45.34 | 44.54 | 43.77 | 43.02 | 42.31 | ---   |
| 25   | 45.14 | 45.39 | 45.59 | 45.76 | 45.87 | 45.86 | 45.28 | 44.53 | 43.73 | 43.00 | 42.27 | 41.72 |
| 26   | 45.15 | 45.39 | 45.64 | 45.76 | 45.85 | 45.85 | 45.27 | 44.52 | 43.70 | 42.97 | 42.25 | 41.70 |
| 27   | 45.17 | 45.42 | 45.59 | 45.80 | 45.83 | 45.87 | 45.28 | 44.51 | 43.68 | 42.93 | 42.23 | 41.67 |
| 28   | 45.16 | 45.42 | 45.60 | 45.77 | 45.89 | 45.85 | 45.23 | 44.46 | 43.67 | 42.89 | 42.23 | 41.67 |
| 29   | 45.17 | 45.39 | 45.61 | 45.77 | ---   | 45.83 | 45.19 | 44.43 | 43.64 | 42.88 | 42.22 | 41.70 |
| 30   | 45.18 | 45.40 | 45.62 | 45.79 | ---   | 45.85 | 45.17 | 44.42 | 43.61 | 42.87 | 42.20 | 41.66 |
| 31   | 45.21 | --    | 45.59 | 45.77 | ---   | 45.86 | --    | 44.38 | --    | 42.84 | 42.19 | --    |
| MEAN | 45.08 | 45.31 | 45.53 | 45.71 | 45.84 | 45.86 | 45.53 | 44.76 | 43.99 | 43.20 | 42.48 | --    |
| MAX  | 45.21 | 45.42 | 45.64 | 45.80 | 45.94 | 45.92 | 45.81 | 45.13 | 44.40 | 43.56 | 42.81 | --    |
| MIN  | 44.97 | 45.21 | 45.42 | 45.59 | 45.75 | 45.78 | 45.17 | 44.38 | 43.61 | 42.84 | 42.19 | --    |

